



M A G M A C O P P E R C O M P A N Y

Rec'd 1/13/96

FLORENCE PROJECT

January 8, 1996

Ms. Shirin Tolle
Aquifer Protection Project Officer
Arizona Department of Environmental Quality
3033 North Central Avenue
Phoenix, Arizona 85012

15-1899/05

Subject: Magma Copper Company, Florence Project
Monthly Progress Report
December 1995

Dear Ms. Tolle:

Magma Copper Company (Magma) is pleased to provide the December 1995 Progress Report for the Florence Project.

Field Activities

Water levels were measured for the available wells within the 10-mile by 10-mile regional model area. No other field activities were conducted by Brown and Caldwell during December 1995.

Sampling Activities

Groundwater samples were collected from 17 of the 18 monitoring wells. Monitoring well M17-GL is being evaluated for re-development and is anticipated to be included in the scheduled January sampling event. Water samples were also collected from the irrigation canal, air shaft, and drill water supply tank. Groundwater sampling of all monitoring wells is scheduled to begin the week of January 15, 1996.

Modeling Activities

Groundwater modeling activities during December were focused on the completion of the chemical transport modeling for the proposed in-situ mine area. Brown and Caldwell anticipates that final chemical transport modeling will be completed by January 12, 1996.

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Aquifer Protection/Underground Injection Control (UIC) Permit Activities

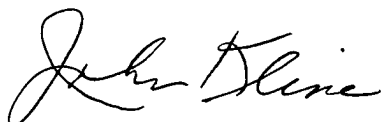
During the month of December, preparation of the full APP application was underway. The final permit application will be submitted the week of January 15, 1996.

Merger of Magma Copper Company with Broken Hills Properties (BHP)

Magma Copper Company merged with BHP to become the largest non-country owned producer of copper in the world. The merger became effective January 5, 1996. The permit will be submitted under the name of Magma Copper.

Again, I appreciate your efforts in providing guidance to this review process. I look forward to hearing from you. If you have any questions, please do not hesitate to contact me in Florence at (520) 868-5094 or Mr. Steve Mellon at Brown and Caldwell, (602) 222-4444.

Very truly yours,



John Kline
Environmental Project Manager

JK:kw

cc: Mr. Bruce Gaither, Digital Precision GeoScience
Mr. Jose Gutierrez, USEPA
Mr. Steve Mellon, Brown and Caldwell
Mr. Dan Ramey, Magma Copper Company
Mr. Terry Steinborn, Applied Research Associates, Inc.